

2011	Local Oscillator	November
	<h1>Local Oscillator</h1>	
Mesilla Valley Radio Club		

This is a pdf file. It will print easily. A free pdf file reader is at <http://www.adobe.com>

Current Events			Table of Contents
Date	Event	Time	D-Star Program QST Cover and KI5FJ Vehicle Feedthrough Unclassified Ads Monthly Business Meeting Monthly Board Meeting Treasurer Report Club Location Club Officers Membership Application
M—F	6 m FM net 52.540	6:00 AM	
T, T	Informal Wal-Mart (E)	10:00 AM	
M, W, F	Informal Wal-Mart (W)	10:00 AM	
Mon	WTRA Swap Net 146.88	8 PM	
Wed	MVRC Net 146.64	6:45 PM	
Nov 5	Breakfast Club House	8 AM	
Nov 5	Business Meeting Club House	9 AM	
Nov 8	Builders Group Club House	7 PM	
Nov 9	Board Meet Club House	7 PM	
Nov 22	Builders Group Club House	7 PM	
Dec 3	Cookout Young Park	10 AM—2 PM	
For more events see <a href="http://www.n5bl.org/calendar">http://www.n5bl.org/calendar</a>			



**Southwest Antennas & Accessories**

More information at <http://swantenna.com>



## **Our President—KE5OFK**

### **The Articles for This Month**

#### **November Program**

K5XY

The program for the business meeting will be on D-Star. The occasion, of course, is the progress on the local D-Star repeater. The repeater is now on the air on 146.84. It is being tested before its move to its planned location is on A mountain. It is already linked to all other D-Star repeaters (hundreds)

This is a good opportunity to find out more about the many features of the D-Star program which features maximum use of digital techniques including seamless operation through the internet. As with all new operating modes, it takes a while to get used to all the features and to get them programmed into the radio. Fortunately there are knowledgeable people in Las Cruces who have the specialized equipment to make this an easy chore.

Come out, get your questions answered and be prepared to take part in this new and exciting segment of amateur radio

*ARRL Congratulates:*

Joe Ostrowski, KI5FJ ,

Winner of the October *QST* Cover Plaque Award



The winner of the *QST* Cover Plaque Award for October is Joe Ostrowski, KI5FJ , for his article "A Simple Remote Impedance Matching Network. " *Congratulations Joe!* The *QST* Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the [QST Cover Plaque Poll Web page](#)

## Window Feedthrough Panel for Vehicles

K5XY

One challenge that every ham faces is how to get a signal from the antenna to the rig inside the house. A whole range of homebuilt and commercial solutions exist. The mobile ham faces the same issue. Drilling holes is the usual solution but is always inconvenient and often unaesthetic. The popularity of VHF for repeaters, satellites, and ARPS has increased the use of multiple roof top antennas with the need to bring multiple signals into the vehicle

The easiest way to do this is to leave a rear window open a crack and run the cable through. This option upsets the heating and air conditioning systems and runs the risk of the cables flopping around or being pinched by the window

A better way is to put a thin strip of wood at the top of the window with slots



for the cables. The picture shows one such installation. A piece of wood or other material the thickness of the glass (usually 1/8 inch) is cut about 2 inches wide and shaped to fit the particular car. A slot about 1/4 inch long is cut on the bottom for each cable to enter the vehicle. The slots can be made wide enough so the cable will slide to allow the door (if any) to be opened.

2011	Local Oscillator	November
------	------------------	----------

## Unclassified Ads

**Free** to 2 club members are 2 New Unused Buddie Dipoles in their original individual carrying cases. No strings attached. Here is how to get one of these free antennas.

These antennas will be given to 2 club members through the use of a **raffle**. Between 1700, November 2 and 1800, November 18, Friday, **call 575-532-4601**, my telephone number, to register (NO EMAILS). **Leave your name, call, and telephone number** to a real person or the answering machine. This information will be put on a card, all cards of equal size, put in a pot from which the cards of 2 members will be drawn. These 2 members will be notified by telephone that they will be given an antenna each.

Dick Jedlicka, W8PW

## Monthly Business Meeting

Not Available

## Monthly Board Meeting

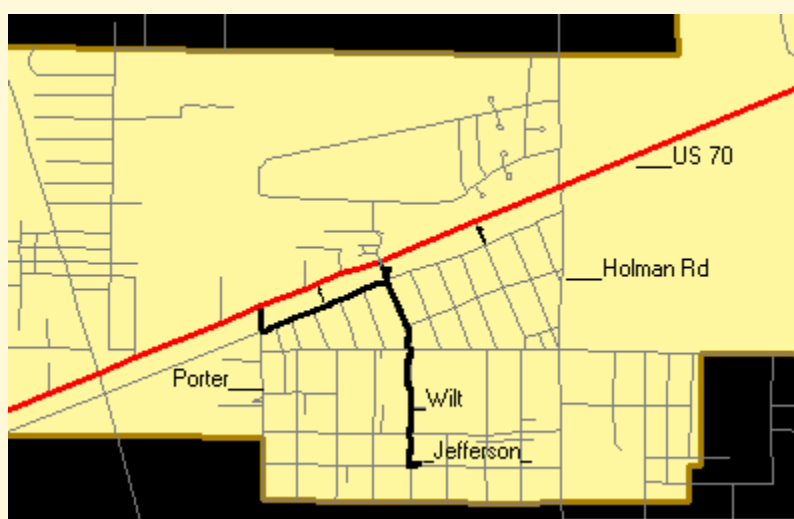
Not available

## Treasurer Report

Not available

## CLUB INFORMATION

The MVRC Clubhouse is located at the intersection of Wilt and Jefferson. To find the clubhouse, set your destination on your GPS receiver as 32 degrees 22.961 minutes and -106 degrees 41.44 minutes. If you don't own a GPS, take the Porter exit on US 70. It is about 5 miles from the I 25 interchange, near the firehouse. Almost immediately south of the south frontage road on the south side of US 70, turn left toward the mountains until you come to Wilt. Turn right. There is a jog in the road, but at 0.35 miles you should come to Jefferson. If you can't see the tower and beam, you shouldn't be driving. The treasurer would be delighted to receive your contribution for landscaping and furnishing. More information at <http://n5bl.org>



### Officers

Office	Name	Call	Phone	E-Mail
President	Robert Truitt	KE5OFK	649-4173	<a href="mailto:robhtruitt@zianet.com">robhtruitt@zianet.com</a>
Secretary	Melanie Jack	KD5UZF	202-3363	<a href="mailto:thedragon@melaniestonejack.com">thedragon@melaniestonejack.com</a>
Treasurer	Kevin McNelis	K5KMC	571-7326	<a href="mailto:kmcnelis@nmsu.edu">kmcnelis@nmsu.edu</a>
Board Members				
	Terry Angle	AE5XI	640-9669	<a href="mailto:kf5dns@gmail.com">kf5dns@gmail.com</a>
	Bob Bennett	AD5LJ	382-0148	<a href="mailto:rpbennett1@comcast.net">rpbennett1@comcast.net</a>
	Alex. Burr	K5XY	522-2528	<a href="mailto:k5xy@arrl.net">k5xy@arrl.net</a>
	Cash Olsen	KD5SSJ	382-1917	<a href="mailto:kd5ssj@arrl.net">kd5ssj@arrl.net</a>
	Henry Schotzko	AD5FE	526-1922	<a href="mailto:schotzko@comcast.net">schotzko@comcast.net</a>
	Vern Vondeeder	WV5N	510-909-0069	<a href="mailto:vern@wv5n.com">vern@wv5n.com</a>

2011	Local Oscillator	October
------	------------------	---------

## JOIN THE CLUB

To join the Mesilla Valley Radio Club, renew your membership, or to support the repeaters, please print, cut out, and complete the form below. Send it with dues (\$35 single, \$45 family per year, add \$10 to receive the newsletter by US mail instead of e-mail) to: Treasurer, MVRC, Box 1443, Las Cruces, NM 88004.

### MESILLA VALLEY RADIO CLUB

CALL SIGN(S) \_\_\_\_\_ FAMILY yes \_\_\_\_\_ no \_\_\_\_\_

LICENSE CLASS (E, A, G, T, N) \_\_\_\_\_

ARRL (Y/N) \_\_\_\_\_

ARRL VE (Y/N) \_\_\_\_\_

Would you like to be added to the MVRC reflector? \_\_\_\_\_

NAME \_\_\_\_\_

EMAIL \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY & ZIP \_\_\_\_\_ PHONE \_\_\_\_\_ (OPTIONAL)

INTERESTS – Computer \_\_\_\_\_ Contests \_\_\_\_\_ Digital \_\_\_\_\_ Elmer \_\_\_\_\_ Emergency Communications \_\_\_\_\_ Field Day \_\_\_\_\_

Packet \_\_\_\_\_ Programs \_\_\_\_\_ Public Service \_\_\_\_\_ Publicity \_\_\_\_\_ RFI \_\_\_\_\_ Repeater \_\_\_\_\_ Social \_\_\_\_\_ License Classes \_\_\_\_\_

Teach License Classes \_\_\_\_\_ Volunteer Examiner \_\_\_\_\_ Other \_\_\_\_\_

SINGLE \$35 FAMILY \$45